## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Shigeo Kittaka et al.

Serial No.:

10/623,448

Filed:

July 18, 2003

Examiner: Unknown

Group Art Unit: 2877

For:

DIFFRACTION DEVICE USING PHOTONIC CRYSTAL

Docket No.:

1018.1177101

## INFORMATION DISCLOSURE STATEMENT

CERTIFICATE UNDER 37 C.F.R. § 1.10: The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service, "Express Mail Post Office to Address", having an Express Mail mailing label number of: EV 333854169 US, in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on this 28th day of October 2003.

Dear Sir:

Pursuant to the obligations of candor and good faith imposed by 37 C.F.R. § 1.56, the documents listed on the attached PTO-1449 are hereby disclosed.

No representation is intended to be made hereby that any of the cited references establishes, by itself or in combination with other information, a prima facie case of unpatentability of any claim of the present case.

Respectfully submitted,

Shigeo Kittaka et al.

By their Attorney,

David M. Crompton, Reg. No. 36,772 Customer No. 28075

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	FORM PTO-1449			Atty. Doc 1018.117	cket No.: 77101	Serial No.: 10/623,448	
OIP				Applicant: Shigeo Kittaka et al.			
/		LLT OF PATENTS AND PUBLICATIONS FOR					
OCT 2 8	APPLICANT'S INFORMATION DISCLOSURE STATEMENT			Filing Date: July 18, 2003		Group Art: 2877	
RADEM	EKO		U.S. PATENT	DOCUM	ENTS		
	Examiner Initial	Document No.	Date	Name		Filing Date If Appropriate	
				· <del></del>			
	FOREIGN PATENT DOCUMENTS						
		Document No.	Date	Country Japan		Translation Yes No	
	AA	JP 2002-174740 A	06/21/2002			Yes	
	OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)  Miura Toru et al "Propagation Characteristics of Hollow Ontical Waveguide for						
	Miura, Toru et al., "Propagation Characteristics of Hollow Optical Waveguide ff Temperature-Insensitive Photonic Integrated Circuits," 8 <sup>th</sup> Microoptics Conference (MOC '01), Osaka, Japan, October 24-26, 2001, pp. 52-55.						
	EXAMIN	ER:			DATE CONSIDERED:		

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.